U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFF 8FORM PTO-1390 (REV. 10-2003) 13241/18 TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** U.S. APPLICATION NO (IFFnorm and 27 CFR 1.5) **CONCERNING A FILING UNDER 35 U.S.C. 371** 10/591460 INTERNATIONAL APPLICATION NO INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED: 01 March 2005 02 March 2004 PCT/JP2005/003837 TITLE OF INVENTION ANTIVIRAL FIBER, PROCESS FOR PRODUCING THE FIBER, AND TEXTILE PRODUCT **COMPRISING THE FIBER** APPLICANT(S) FOR DO/EO/US SHIGITA, Shozo; TSURUMI, Hideyuki; NAKA, Hideo Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. 🗹 This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. 🗆 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. 🗹 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. ☑ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \square is attached hereto (required only if not communicated by the International Bureau). b.

has been communicated by the International Bureau. c. \square is not required, as the application was filed in the United States Receiving Office (RO/US). 6. ☑ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. \(\overline{\pi} \) is attached hereto. b. □ has been previously submitted under 35 U.S.C. 154(d)(4). ✓ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a \square are attached hereto (required only if not communicated by the International Bureau). b. Dhave been communicated by the International Bureau. c. \square have not been made; however, the time limit for making such amendments has NOT expired. d. I have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. 🗹 10. 🗆 An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. ☑ 12. 🗹 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🗹 A preliminary amendment. 14. 🗆 An Application Data Sheet under 37 CFR 1.76. 15. 🗆 A substitute specification. 16. 🗆 A power of attorney and/or change of address letter. 17. 🗆 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

- 18. □ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. 🗆 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. 🗹 Other items or information: International Search Report, cover sheet of published PCT application, Form IB/306

25 Rec'd PCT/PTO 01 SEP 2006 ď U.S. APPLICATION NO. (if known, see 37 INTERNATIONAL APPLICATION NO ATTORNEY'S DOCKET NUMBER CFR 1.5) PCT/<u>I</u>P2005/003837 13241/18 21. The following fees are submitted: Basic National Fee.....\$ 300.00 300.00 22 ☑ **Examination Fee** If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....\$ 100.00 200.00 23. Search Fee Search fee (37 CFR 1.445(a)(2) has been paid on the International Search Report prepared and provided to the Office.....\$ 400.00 **l**\$ 400.00 All other situations \$500.00 TOTAL OF ABOVE CALCULATIONS \$ 900.00 ☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing on computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or Total Sheets Extra Sheets fraction thereof (round up to a whole number) 34 0/50 =x \$250.00 -0-Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). NUMBER NUMBER EXTRA **CLAIMS RATE FILED** 10 - 20 = **Total Claims** 0 x \$50.00 -0-2 - 3 = 0 Independent Claims x \$200.00 -0-MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 -0-TOTAL OF ABOVE CALCULATIONS = 900.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated -0above are reduced by 1/2. SUBTOTAL = 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). -0-900.00 **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 \$40.00 per property TOTAL FEES ENCLOSED = 940.00 Amount to be refunded: Amount to be a. 🗆 A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 11-0600 in the amount of \$940.00 to over the above fees. b. **☑** A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit c. 🗹 any overpayment to Deposit Account No. 11-0600. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE

CUSTOMER NO. 23838 FORM PTO-1390 (REV 02-2005)

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DATE: 31 August 2006

NAME: King L. Wong, Ph.D.